

SPECIFICATION AMENDMENTS

[0001] This application hereby incorporates by reference United States Patent Application Serial Number 09/884,673, filed June 19, 2001, titled Removable Cylinder Arrangement For Lift, and United States Patent Application Serial No. 10/055,800 [[_____]], filed October 26, 2001, titled Electronically Controlled Vehicle Lift And Vehicle Service System, both of which are commonly owned herewith.

On page 2, prior to paragraph 4, amend the subheading as follows:

Brief Description of the Drawings Drawing

On page 2, prior to paragraph 8, amend the subheading as follows:

Detailed Description of an Embodiment of the Invention

[0011] Open end 12 [[14]] is pneumatically connected to pressure sensor 16 and to a source of pressurized air. Although "air" is used herein, it will be understood that any suitable gas may be used for operation of the system. In the embodiment illustrated, tube 10 is selectively placed in fluid communication with source of pressurized air 18 through actuation of valve 20. When valve 20 is actuated, pressurized air is delivered to air cylinder 22 to disengage the lift latches (not shown) pneumatically so that lift engagement structures 4a and 4b may be lowered.

[0013] Thus, in the depicted embodiment, tube 10 and pressure sensor are in fluid communication with source of pressurized air 18 only when lift engagement structures 4a and 4b are being lowered. This intermittent delivery of air to tube 10 and out end 12 means that containment housing 6 is not continuously monitored for liquid, but system 8 still provides adequate monitoring while reducing the amount of air used to monitor containment housing 6 for liquid.

While the air loss for a single lift, if continuously monitored, is not particularly significant, doing so for multiple lifts can result in significant losses.

[0022]

In one embodiment, control 28 comprises a control much as described in United States Patent Application Serial No. 10/055,800 [[_____]], filed October 26, 2001, titled Electronically Controlled Vehicle Lift And Vehicle Service System. In this embodiment, at initial set up, the type of lift is inputted into control 28 to enable control 28 to select the appropriate operating parameters with respect to system 8. In this embodiment, tube 10 is in fluid communication with source of pressurized air 18 when control 28 is in the operating mode, and the down arrow is depressed to lower the lift engagement structure. During lowering, if end 12 becomes blocked and the predetermined amount of increase in the air pressure is sensed, pressure sensor 16 generates a signal which is provided as an condition signal to control 28 indicative of a lift condition, specifically indicative that the pressure in tube 10 and at pressure sensor 16 has reached a predetermined pressure, indicating liquid above end 12 in internal cavity 6a, representing a maintenance condition. Control 28 then interrupts the operation of the lift, and enables display of lift data indicative of this maintenance condition.

[0025]

Upon indication by the operator that there is liquid present in internal cavity 6a, the operator may actuate the mode key and return ~~returned~~ to the operation mode.